

Central Water Commission
Technical Documentation Directorate
Bhagirath(English)& Publicity Section

West Block II, Wing No-5
R K Puram, New Delhi – 66.

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Subject: Submission of News Clippings.

The News Clippings on Water Resources Development and allied subjects are enclosed for perusal of the Chairman, CWC, and Member (WP&P/D&R/RM), Central Water Commission. The soft copies of clippings will be uploaded on the CWC website.

P. J. Ahluwalia
4.12.18
SPA (Publicity)

Encl: As stated above.

Deputy Director, WSE Dte.

[Signature]
4/12/18

Director, WSE Dte.

[Signature]
4/12/18

For information to

Chairman CWC, New Delhi

Member (WP&P/D&R/R.M.), CWC and all concerned, uploaded at www.cwc.nic.in

News item/letter/article/editorial Published on 04.12.2018..... in the

Hindustan Times
Statesman

The Time of India (New Delhi)

Indian Express

Tribune

Hindustan (Hindi)

Nav Bharat Times (Hindi)

Punjab Keshari (Hindi)

The Hindu (New Delhi) ✓

Rajasthan Patrika (Hindi)

Deccan Chronicle

Deccan Herald

The Times of India (A)

Business standard

The Economic Times

and documented at Bhagirath (English) & Publicity Section, CWC

Centre backtracks on Polavaram hearing

Says onus is on Odisha, Chhattisgarh

LEGAL CORRESPONDENT
NEW DELHI

In a turnaround, the Centre pulled back from its undertaking in the Supreme Court to appoint an independent agency to conduct public hearings of people in Odisha and Chhattisgarh affected by the Polavaram Multipurpose Project.

The Centre filed an eight-page affidavit before a Bench led by Justice Madan B. Lokur, explaining that the statement made about appointing the independent agency was made by the government counsel on the basis of an "inadvertent communication" of a junior officer with the Union Minis-

try of Environment and Forests. The officer had not got proper instructions before communicating with the government lawyer in court on November 29, it said.

On that day, the court was furious that the dam project, which affected the lives of thousands of people in the areas of submergence in both States, was going ahead without holding public hearings.

However, the affidavit, filed by advocate Wasim Qadiri for the Centre, said both Odisha and Chhattisgarh governments were unwilling to hold public hearings despite requests from the Centre dating back to 2013.

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Govt asked to set up early warning system for Yamuna

Joydeep Thakur

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NEW DELHI: A two-member committee appointed by the National Green Tribunal (NGT) has directed the Delhi government to set up an early warning system for the Yamuna, which can alert authorities when the level of ammonia in the river water crosses the safe limits during the winter months.

The Delhi Pollution Control Committee (DPCC) has been directed to submit a timeline by which the system could be set up. HT has a copy of the letter sent to the authorities on Monday.

"On August 29, 2018, the monitoring committee in its meeting with the Central Pollution Control Board (CPCB), Delhi Pollution Control Committee and Delhi Jal Board, recognizing the recurrent problem of rise in ammonia levels in Yamuna, had directed that an online monitoring system should be installed for

monitoring levels of pollution in Yamuna at Palla and Wazirabad. Installation of an online monitoring system would have immediately given advance warning to the DJB and others to take corrective measures. Regrettably, the monitoring committee has received no feedback from DPCC on this," the letter issued by the committee on Monday stated.

This comes at a time when the DJB had to shut down three water treatment plants (WTPs) on Sunday after concentration of ammonia in the river water shot up at least two times above the limit that could be treated by the treatment plants.

"Why despite the monitoring committee's decision of an online system for ammonia monitoring has not been installed at Palla and Wazirabad. The DPCC should also submit a timeline by which such system will be installed," the letter, signed by Shailaja Chandra and BS Sajwan, members of the NGT-appointed com-

mittee, stated. While Chandra is the former chief secretary of Delhi, Sajwan is a former expert member of the NGT.

Meanwhile, the concentration of ammonia in the river water dropped from 1.8 ppm on Sunday to 0.2 ppm on Monday. DJB water treatment plants can handle up to 0.9 ppm of ammonia in the water. The plants need to be shut down if the level exceeds 0.9 ppm resulting in water crisis in several parts of the city.

"Situations are normal now. All the three WTPs, which had to be shut down on Sunday, are now working. We are already monitoring the water quality at Wazirabad and Palla to check water pollution," said Dinesh Mohan-ia, vice-chairman of DJB.

A team comprising representatives from CPCB and National Environmental Engineering Research Institute (NEERI) has been directed to find out the sources of ammonia and file a report.

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IMD: Warmer winter in store as El Nino brews over Pacific

ANJALI MARAR
PUNE, DECEMBER 3

INDIA IS likely to experience a warmer winter for a second consecutive year due to the influence of a brewing El Nino over the Pacific Ocean, meteorologists said.

On Monday, the India Meteorological Department (IMD) issued a statement, titled 'Seasonal Outlook for Temperatures', stating that the ongoing winter season - to last till February 2019 - will record above normal sub-divisional average temperatures across all meteorological sub-divisions.

El Nino is a climatic phenomenon that occurs due to an abnormal warming of Pacific Ocean and is known to impact global weather patterns. El Nino has had a direct influence on monsoons in India - rainfall recorded during such years have remained below normal. A strong El Nino was reported during 2014 and 2015.

"The Equatorial Sea Surface Temperatures (ESSTs) recorded from Pacific Ocean are above normal, but the atmosphere has not shown any significant variations

correspondingly. A weak El Nino is likely to develop by the end of winter, towards February 2019. At the moment, indications are that it could be an El Nino event lasting for a short duration," a senior official from IMD, Pune, said.

The IMD identifies Jammu and Kashmir, Punjab, Himachal Pradesh, Uttarakhand, Delhi, Haryana, Rajasthan, UP, Gujarat, MP, Chhattisgarh, Bihar, Jharkhand, West Bengal, Odisha and Telangana and meteorological sub-divisions Saurashtra, Marathwada, Vidarbha and Madhya Maharashtra as Core Cold Wave (CCW) zone.

Minimum temperature in 80 per cent of this zone, including Punjab, Haryana, UP, Bihar, Rajasthan, Gujarat, MP and parts of Maharashtra, will remain between 0.50 degrees to 0.88 degrees above normal this winter, a Met official said. Below normal cold wave conditions will also prevail over this zone during the season, the official added.

Normal winter conditions will prevail over Jammu and Kashmir, Himachal Pradesh and Uttarakhand in the CCW zone, the official said.

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हवा से पीने लायक पानी बनाने का उपकरण खोजा

 तकनीक

दुबई | एजेसियां

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वैज्ञानिकों ने एक ऐसा खास उपकरण विकसित किया है, जो हवा से पानी सोख सकता है और धूप की गर्मी से इसे छोड़ सकता है। अनुसंधानकर्ताओं ने कहा कि यह खोज सुदूर बंजर इलाकों में पेयजल का नया सुरक्षित स्रोत प्रदान कर सकती है। दुनियाभर में पृथ्वी के वायुमंडल की हवा में करीब 13 हजार अरब टन पानी है।

इस पानी को हासिल करने के लिए कई उपकरण विकसित किए गए, लेकिन वे या तो इस काम में अक्षम साबित हुए या महंगे और जटिल साबित हुए। सऊदी अरब की किंग अब्दुल्ला यूनिवर्सिटी ऑफ साइंस एंड टेक्नोलॉजी

कामयाबी

- दुबई के एक विश्वविद्यालय के शोधकर्ताओं ने उपकरण बनाया
- सुदूर बंजर इलाकों में पेयजल का स्रोत प्रदान करना संभव

(केएयूएसटी) के अनुसंधानकर्ताओं ने नया उपकरण विकसित किया है। इसमें सस्ते, स्थिर, विषाक्तता रहित नमक और कैल्शियम क्लोराइड का इस्तेमाल किया गया। यूनिवर्सिटी के पीएचडी छात्र रेनयुआन ली का कहना है, 'नमक का संबंध पानी से है और वह आसपास के वातावरण से पानी सोख लेगा और वह एक पानी के तालाब में तब्दील हो सकेगा।' माना जा रहा है कि कैल्शियम क्लोराइड में पानी सोखने की काफी ज्यादा क्षमता होती है, लेकिन इसे ठोस से पानी में बदलना बड़ी चुनौती थी।

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यमुना में अमोनिया का स्तर सुधरा, जल आपूर्ति बहाल

नई दिल्ली (व.सं.)। यमुना में अमोनिया का स्तर सामान्य होने के बाद वजीराबाद, चंद्रावल और ओखला जल शोधन संयंत्रों ने सोमवार को पूरी क्षमता के साथ पानी का उत्पादन शुरू कर दिया। इसके बाद शनिवार शाम से प्रभावित सभी क्षेत्रों में सोमवार शाम से जल आपूर्ति बहाल हो गई।

दिल्ली जल बोर्ड ने शनिवार और रविवार को यमुना के पानी में अमोनिया की मात्रा में बढ़ोतरी दर्ज की थी। शनिवार शाम यमुना के पानी में 1.5 पीपीएम तो रविवार सुबह 1.7 पीपीएम अमोनिया की मात्रा पाई गई थी। हालांकि, रविवार शाम को अमोनिया की मात्रा घटकर 1.1 पीपीएम रह गई थी। पानी में अमोनिया की मात्रा बढ़ने की वजह से रविवार को वजीराबाद, चंद्रावल और ओखला जल शोधन संयंत्रों में स्वच्छ पानी का उत्पादन ठप हो गया था। इसके चलते रविवार सुबह, शाम और सोमवार सुबह नई दिल्ली, मध्य दिल्ली, पूर्वी दिल्ली, उत्तरी दिल्ली समेत पश्चिम व दक्षिणी दिल्ली के कुछ क्षेत्रों में पानी की आपूर्ति ठप रही। जल बोर्ड के अनुसार यमुना में अमोनिया की मात्रा पर हमारे अधिकारी नजर रखे हुए थे। सोमवार सुबह मात्रा में गिरावट दर्ज की गई, जिसके बाद सुबह 10 बजे के पास तीनों संयंत्रों को चालू किया गया।

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